

MCDONNELL DOUGLAS

Douglas Aircraft Company

14 April 1993
C1-Q6C-BI-93-136

California Regional Water Quality
Control Board - Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA. 91754

Attention: Technical Support Unit

Subject: Technical Monitoring Report: NPDES Permit No. CA0001414-
Compliance File No. 5999 - 1st Quarter 1993

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance to the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize reporting period at the Torrance facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

Please contact the undersigned at (310) 593 - 3873, if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct",
executed on the 14th of April 1993.

Sincerely,



B. Ith
Environmental Engineer
Safety, Health & Environmental Affairs

DOUGLAS AIRCRAFT CO.
 19503 S. NORMANDIE AVE.
 TORRANCE, CA. 90502
 MONITORING AND REPORTING PROGRAM NO. 5999
 NPDES PERMIT NO. CA0001414

FIRST QUARTER - 1993

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS					DISCHARGE EXCEEDS LIMITS
	(mg/l)		C6	C6	C6	
	AVERAGE	MAXIMUM	1/15/93	2/18/93	3/5/93	
pH	-	6.0-9.0	6.6	7.8	7.8	N
TEMPERATURE	-	100F	60	60	65	N
SUSPENDED SOLIDS	50	150		ND		N
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l		ND		N
BOD5 @ 20C	20	60		8.1		N
OIL & GREASE	10	15		13.9		N
CHROMIUM TOTAL**	0.005	0.01		ND		N
TOTAL WASTE FLOW-GPD			4,123	4,754	7,279	

** NO ANALYSIS REQUIRED IN ACCORDANCE WITH PERMIT CONDITIONS.

REPORT

TRUESDAIL LABORATORIES, INC.

CHEMISTS · MICROBIOLOGISTS · ENGINEERS
RESEARCH · DEVELOPMENT · TESTING
ESTABLISHED 1931



14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
(714) 730-6239 • (213) 225-1564
FAX (714) 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code C6-59
19503 South Normandie Ave.
Torrance, CA 90502
ATTN: Boramy Ith

REPORT DATE: April 7, 1993

RECEIVED: January 15, 1993

LABORATORY NUMBER: 58999

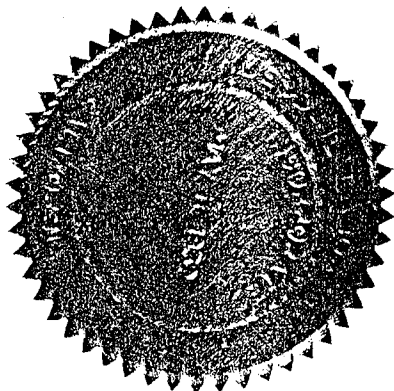
Water from Stormdrain
Torrance Facility-01/15/93
P.O. No: T & M 25998-C

Monthly Industrial Wastewater Analysis as Requested by
NPDES Permit # CA0001414, January 1993

RESULTS

Field Data

Flow, GPD:	4,123
Temperature, °F:	60
pH, Units (EPA 150.1)	6.6



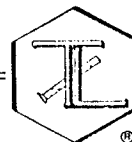
Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

REPORT

TRUESDAIL LABORATORIES, INC.



CHEMISTS - MICROBIOLOGISTS - ENGINEERS

RESEARCH - DEVELOPMENT - TESTING

ESTABLISHED 1931

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TUSTIN, CALIF. 92680
(714) 730-6239 • (213) 225-1564
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CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: March 16, 1993

RECEIVED: Feb 18, 1993

LABORATORY NUMBER: 58136

Water from Stormdrain, Torrance Facility
P.O. Number: T & M 25998-C

First Quarter, 1993, Analysis as Required by NPDES Permit #CA0001414

RESULTS

Flow, Total(GPD)	4,754
Temperature, °F	60
pH, Units (EPA 150.1)	7.8

MILLIGRAMS PER LITER

Parameter	Method	Detection Limit	Concentration
Biochemical Oxygen Demand	405.1	2.0	8.1
Chromium	200.7	0.01	ND
Oil and Grease	413.1	6.0	13.9
Settleable Solids (ml/L/hr)	160.5	0.20	ND
Total Suspended Solids	160.2	4.0	ND

*ND = Not detected, below detection limit

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Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services

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CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: April 14, 1993

RECEIVED: March 5, 1993

Water from Stormdrains
Long Beach/Torrance Facilities
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permits CA0001406, CA0001414, March, 1993

RESULTS

Permit Number	Flow, GPD	Temperature, °F	pH, units
CA0001406 (001)	no flow	68	NA
CA0001406 (003)	24,430	62	NA
CA0001414 (C6)	7,279	65	7.8

*NA - Not Analyzed, not required by permit

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services

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